

RUDOWSKI, W.; POLACHOWSKI, K.

Critical remarks on the free-floating cells in the peripheral blood. Neoplasma (Bratisl) 12 no.2:167-172 '65.

1. The Surgical Clinic Warsaw Institute of Hematology, Warsaw, Poland.

RUDOWSKI, Witold, prof. dr. med.

Current views on the pathophysiology and treatment of burns.
Pol. tyg. lek. 20 no.11:377-378 15 Mr '65

l. Z Kliniki Chirurgicznej Instytutu Hematologii w Warszawie
(Kierownik Kliniki: prof. dr. med. Witold Rudowski)

RUDOWSKI, Witold

Current status of the problem of tumor metastases.
Nowotwory 14 no.1;1-12 Ja-Mr '64.

1. Z Instytutu Onkologii w Warszawie (Dyrektor: prof. dr
med. W. Jasinski).

RUDOWSKI, Witold; JASINSKI, Wladyslaw

Observations on the treatment of thyrcid cancer with isotope
and surgical methods. Pol. przegl. chir. 36 no.3:365-372 Mr '64.

1. Z Oddzialu Chirurgicznego i Oddzialu Leczenia Izotopami
Instytutu Onkologii w Warszawie (Kierownik Oddz. Chirurg.:
prof. dr T. Koszarowski Kierownik Oddz. Leczenia Izotopami:
prof. dr W. Jasinski).

RUDOWSKY, Witold

Achievements in the field of oncology in the past 20 years
in Poland. Nowotwory 14 no. 3a b. 100 Ag-S '64

HARTWIG, Walenty; RUDOWSKI, Witold

Studies on Mikulicz' disease and Sjogren's syndrome. Pol.
arch.med.wewnet. 34 no.3:343-350 '64.

*

RUDOWSKI, Witold, prof. dr.

Three great surgical operations saved two human lives.
Problemy 19 no.9:587 '63.

BOGDANSKA, Franciszka, mgr; RUDOWSKI, Witold, prof. dr.

Chang, Eng and other Siamese twins. Problemy 19 no.9:
584-585 '63.

GASIOROWSKI, Wiktor; RUDOWSKI, Witold

A case of a recurrent thyroid cyst. Pol. tyg. lek. 18 no.24:
861-863 10 Je '63.

1. Ze Studium Doskonalenia Lekarzy w AM w Warszawie oraz z
Instytutu Onkologii im. Marii Curie Skłodowskiej w Warszawie.
(THYROID NEOPLASMS) (CYSTS)
(NEOPLASM RADIOTHERAPY)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1

RUDOWSKI, Witold, prof. dr

Siamese twins. Problemy 19 no.3:186-190 '63.

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1"

POLAND

GASIOROWSKI, Wiktor and RUDOWSKI, Witold, SDL [Studium Dos-konalenia Lekarzy, Physicians' Refresher Course], AM [Akademia Medyczna, Medical Academy] in Warsaw and the Institute of Oncology (Instytut Onkologii) im. Marii Curie Skłodowskiej in Warsaw

"Recurrent Thyroidal Cyst. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 24, 10 Jun 63,
pp 861-863

Abstract: [Authors' English summary modified] Authors report a case of a woman with recurring thyroidal cyst, despite two previous operations and periodic puncture. Suspicion of neoplastic metaplasia led to surgery and the cyst, found implanted in the surrounding tissue, was entirely removed. X ray treatment was applied after operation because of the revealed mixed histological structure of the cyst, and no recurrence was found on examination several months later. Because of possibility of malignancy, cysts should be treated surgically. There are five (5) references, of which one (1) each are Polish and German, and 3 English.

1/1

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1

RUDOWSKI, Witold, prof. dr

Convention of surgeons of Great Britain and Ireland. Problemy
19 no.6:389 '63.

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1"

RUDOWSKI, Witold, prof., dr. (Warszawa)

An outline of the history of the Maria Skłodowska-Curie Institute
of Oncology in Warsaw. Nowotwory 13 no.1:101-104 '63.

(NEOPLASMS) (RESEARCH)
(HISTORY OF MEDICINE, XX CENTURY)

RUDOWSKI, Z.

The Minister of Heavy Industry has appointed a plenipotentiary
for transportation problems. Wiad. nr 15 no. 11:358 N '64.

RUDOWSKI, Z.

Setting up the Center for Steel Management Inspection. Wiad
hut 21 no.1:31 Ja '65.

RUDOV, A.I.

Rudov, A.I. "On assizing willow plantings", Trudy Dnepropetr. s.-kh. in-ta, Vol. II-III, 1948, p. 297-301.

SO: U-3-61, (Letopis' zhurnal'nykh Statey, No. 12, 1949

VASHCHENKO, K.I.; RUDOV, A.P.

Surface tension of cast iron. Lit. proizv. no.6:24~27 Je '62.
(MIRA 15:6)
(Cast iron) (Surface tension)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1

MINAKOV, V.N.; RUDOV, A.P.; TREFILOV, V.I.

Dilatometer with capacity pickup. Sbor. nauch. rab. Inst. metallofiz.
AN UBSR no.11:158-159 '60. (MIRA 13:11)
(Dilatometer)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1"

RUDOV, A.P.

18.8200

77145
SOV/148-59-9-15/22

AUTHORS: Vashchenko, K. I. (Professor, Doctor of Technical Sciences), Rudov, A. P. (Engineer)

TITLE: Method of Measuring Surface Tension of Cast Iron

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, 1959, Nr 9, pp 133-139 (USSR)

ABSTRACT: In reviewing earlier work on the above subject, the authors mention I. A. Andreyev, V. E. Vasil'yev, V. S. Barzilovich, A. M. Levin, A. Ya. Khrapov, and P. V. Chernobrovkin. The authors state that the method of determining the maximum pressure in gas bubbles for the purpose of measuring the surface tensions of metals has found wide application. However, for a more accurate determination of the radius of the bubble blown on the inside diameter of the capillary tube, they suggest taking into account changes in the angle of contact (wetting) between the metal and the capillary material. This angle depends to a large

Card 1/8

Method of Measuring Surface Tension
of Cast Iron

77145
SOV/148-59-9-15/22

extent on the temperature and composition of the hot metal. Another possibility is the utilization of the value of the second maximum on the pressure curve and the outside diameter of the tube. In order to establish both pressure maxima simultaneously, a low-inertia manometer and a measuring system (consisting of manometer pickup, connection tube, and capillary tube) are used. For simplification the authors refer to the maximum pressure in the bubble on the inside of the capillary tube (first maximum) as the "inner maximum P_i " and to the maximum pressure in the bubble formed outside the capillary tube (second maximum) as "outer maximum P_o ". Since liquid manometers are unsuitable for an accurate recording of rapidly changing pressures, the authors designed a condenser micromanometer for continuous recording of the pressure throughout the test. The device is based on a differential diagram so as to decrease errors caused by temperature changes of the ambient medium and by the parameters of the manometer unit. Automatic electronic potentiometer EPP-09 with a carriage running over the scale in 2.5 sec

Card 2/8

Method of Measuring Surface Tension
of Cast Iron

77145

SOV/148-59-9-15/22

serves as a recorder. With the electromotive force at zero the arrow is set at scale graduation 600° . The installation for determination of surface tension of molten metals is shown in Fig. 2.

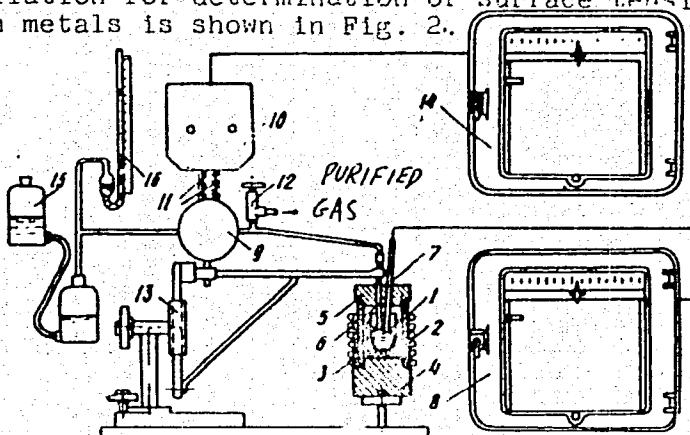


Fig. 2 Simplified diagram of device for determination of surface tension of molten metals: (1) corundum crucible; (2) graphite screen; (3) ceramic tube; (4) support; (5) lid with apertures for (6) capillary tube and (7) thermocouple; (8) electronic potentiometer;

Card 3/8

Method of Measuring Surface Tension
of Cast Iron

77145
SOV/148-59-9-15/22

(9) condenser pickup; (10) manometer; (11) cable;
(12) cock; (13) support; (14) potentiometer; (15)
glass; (16) water manometer.

In heating and cooling the metal the potentiometers simultaneously record the internal pressure of the bubbles and the temperature of the metal. Temperatures of cast iron at which the first pressure maximum equals the second depend on wetting conditions and the interrelation between the capillary tube dimensions. For instance, with increased capillary wall thickness, the temperature range tends to increase. The authors used quartz tubes with 6.20 mm OD and 4.40 mm ID. The composition of the cast iron was: C, 3.60%; Si, 2.50%; Mn, 0.70%; P, 0.20%; and S, 0.025%. Fig. 5 shows the results of continuous recording of temperatures and pressures in the bubble blown in cast iron. The quartz capillary tube used in this test had 4.98 mm OD and 3.48 mm ID. Correction for the depth of immersion of the capillary tube was made.

Card 4/8

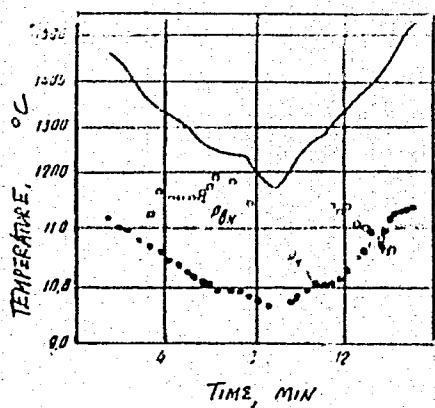
77145
SOV/148-59-9-15/22

Fig. 5. Effect of temperatures on changes in the inner and outer maxima of pressure in bubbles blown in cast iron.

Results of calculating the surface tension of cast iron σ according to Eq. (1) (where $R_o = r_o$, i.e., radius of bubble equals outside radius of tube), and the angle of wetting Θ according to Eq. (4) with corrections for spherical imperfection (Eq. (3)), and by means of data shown in Fig. 5, are illustrated in Fig. 6.

Card 5/8

$$\sigma = \frac{P_o F_o}{2} g \quad (1)$$

Method of Measuring Surface Tension
of Cast Iron

77145
SOV/148-59-9-15/22

$$\left(1 - \frac{2}{3} \frac{R_I}{P} - \frac{1}{6} \frac{R^2 I^2}{P^2} \right) \quad (3)$$

$$\sin \theta = \frac{P_O r_i}{P_I r_o} \quad (4)$$

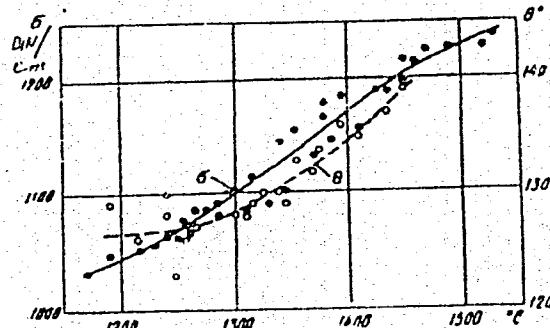


Fig. 6. Dependence of surface tension of cast iron and wetting angle between cast iron and quartz (angle of contact) on temperatures.

Card 6/8

Method of Measuring Surface Tension
of Cast Iron

77145
SOV/148-59-9-15/22

walled tubes are suitable, allowing the use of aluminum and beryllium oxide tubes the life of which is considerably longer than that of quartz tubes. There are 8 figures; and 8 references, 7 Soviet, 1 German.

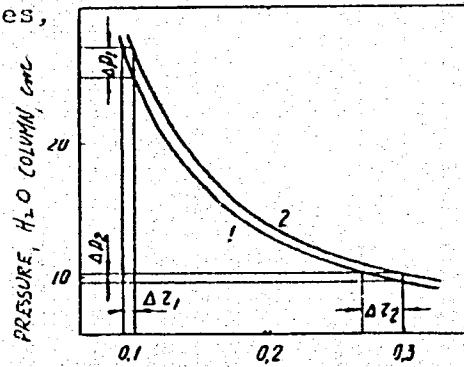


Fig. 3. Dependence between maximum pressure in the bubble and outside radius of the tube for surface tension of metal (1) 1,200 and (2) 1,300 din/cm.

ASSOCIATION: Kiev Polytechnic Institute (Kievskiy politekhnicheskiy
Card 7/8

RUDOV, A.P.; VASHCHENKO, K.I.

Instrument for determining the surface tension of metals. Zav.lab.
26 no.3:349-350 '60. (MIRA 13:6)

1. Kiyevskiy politekhnicheskiy institut.
(Metals--Testing) (Surface tension)

AUTHORS:

Rudoy, A. P., Vashchenko, K. I.S/032/60/036/03/038/064
B010/B117

TITLE:

A Device to Determine the Surface Tension of Metals

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol 36, Nr 3, pp 349-350 (USSR)

TEXT: More reliable results on the surface tension of metals determined from maximum pressure in a bubble are obtained if there are two maxima on the pressure-change curve, which correspond to the position of the bubble on the inner or outer cross section of the capillary tube. This is attained when low-inertia gages are used, and the volume of the measuring system is only some cubic centimeters. Based on this, a device (Fig 1) used to measure surface tension has been designed. The pressure is measured with a capacitor gage which is directly connected to the capillary tube. The capacitor is connected with two generators with a frequency of 1600 kc/s. As a recording unit, a somewhat modified potentiometer is used. The pressure gage (Fig 2) consists of two capacitors made of membranes and disks with a capacity change taking place if pressure is changed. If two microgages are applied, two maxima can be recorded during the formation of bubbles. The surface tension is calculated from an equation (1) with more accurate results being obtained from the second maximum. From the first maximum and the measured value obtained from the second maximum,

Card 1/2

A Device to Determine the Surface Tension of Metals

S/032/60/036/03/038/064
B010/B117

the wetting angle can be calculated. There are 4 figures and 2 Soviet references.

ASSOCIATION: Kiyevskiy politekhnicheskiy institut (Kiyev Polytechnic Institute)

Card 2/2

S/601/60/000/011/013/014
D207/D304

AUTHORS: Minakov, V. N., Rudoy, A. P., and Trefilov,
V. I.

TITLE: A dilatometer with a capacitance detector

SOURCE: Akademiya nauk Ukrayins'koyi RSR. Instytut
metalofizyky. Sbornik nauchnykh rabot, no.
11. 1960. Voprosy fiziki metallov i metallo-
vedeniya, 158-159

TEXT: The authors describe a simple dilatometer with rapid response suitable for studies of phase transformations at high rates of heating. The detector is a capacitor with a movable (b) and fixed (a and c) electrodes (Fig. 1). The change of length of a sample is transformed into a change of capacitance by motion of the movable electrode. The two electrode systems (ab, cb) form parts of two separate oscillatory circuits working at or near resonance. The resonance is distributed when the

Card 1//53

S/601/60/000/011/013/014
D207/D304

A dilatometer with...

capacitances C_{ab} and C_{bc} are altered. This affects the natural frequencies of the circuits and the anode currents of a double triode 6H15 Ω (6N15P). An induction coil L_2 and capacitances C_1 and C_2 form the grid circuit, while inductance L_1 and the capacitance C_{cb} form the anode circuit of the left-hand part of the double triode. Both these circuits are loosely coupled, and the coils L_1 and L_2 are placed on the same axis. The grid circuit is tuned by means of C_2 so that any change of C_{cb} produces a directly proportional increase of the anode current. The oscillator on the right-hand side contains C_{ab} and is constructed in a similar fashion. The circuits are assembled from intermediate frequency filters of the audio parts of the "Rekord" television set. When the capacitances C_{ab} and C_{cb} are varied, the current in one triode increases and falls in the

Card 2/3

A dilatometer with...

S/601/60/000/011/013/014
D207/D304

other. The difference current is passed through loop no. 8 of an oscillograph МПО-2 (MPO-2) connected between the triode anodes. The direct proportionality between the oscillator indication and the dilatometer displacement is obtained by suitable selection of the gap between the fixed electrodes a and c and of the working regions on the resonance curves of the oscillators. The instrument constructed by the authors has a linear characteristic for capacitor plate displacements of 0 - 1 mm. The instrument gives reliable dilatometric curves when used in conjunction with a loop oscillograph. The oscillograph readings are practically unaffected by the cathode drift and supply voltage variations. There are 2 figures and 2 Soviet-bloc references.

[Abstracter's note: Essentially complete translation.]

SUBMITTED: September 15, 1959

Card 3/53

VASHCHENKO, K.I.; RUDOV, A.P.

Surface phenomena and the graphitization of cast iron. Lit. proizv.
no. 5:19-21 My '61. (MIRA 14:5)
(Cast iron) (Surface chemistry)

VASHCHENKO, K.I.; RUDOV, A.P.

Effect of carbon and silicon on the surface tension of cast iron.
Izv.vys. ucheb. zav.; chern. met. no.3:11-15 '61. (MIRA 14:3)

1. Kiievskiy politekhnicheskiy institut.
(Cast iron—testing)
(Surface tension)

VASHCHENKO, K.I.; RUDOV, A.P.

Dependence of the surface tension of cast iron on its chemical
composition. Izv. vys. ucheb. zav; chern. met. 4 no.7:26-32
'61. (MIRA 14:8)

1. Kiievskiy politekhnicheskiy institut.
(Cast iron--Analysis)
(Surface tension)

RUDOV, B., doktor khimicheskikh nauk, laureat Stalinskoy premii; VIASOVA, A.,
kandidat biologicheskikh nauk

Chemical composition of the kernels of several corn varieties. Muk.-
ele.prom.21 no.9:7-8 S '55. (MLBA 8:12)

1. Novocherkasskiy zooveterinarnyy institut
(Corn (Maize))

RUDOV, B., doktor khimicheskikh nauk; RUDOV, M., inzhener.

Make more extensive use of travertine in mixed feed production. Muk.
-elev.prom. 21 no.12:21 D '55. (MIRA 9:4)

1.Novocherkasskiy zooveterinarnyy institut (for B.Rudov).2.Gul'kevich-
skiy kombikermoye zaved.
(Feeding and feeding stuffs) (Travertine)

RUDOV, B.; TIKHOMIROVA, V.; BORODIN, G., inzh.; NAUGOL'NOV, A., inzh.

Adding ground corncobs to mixed feeds. Muk.-elev. prom. 27 no.7:
12 Jl '61. (MIRA 14:7)

1. Novocherkasskiy zooveterinarnyy institut (for Rudov, Tikhomirova).
2. Rostovskoye upravleniye zagotovok (for Borodin, Naugol'nov).
(Corn as feed)

RUDOV, B., inzh.

"Glass steel" in the military field. Voen.znan. 37 no.5:24
My '61. (MIRA 14:4)

(Armor plate) (Glass reinforced plastics)

RUDOV, B., inzh.; GLYADESHKIN, I., inzh.

When glass throws steel to the mat. Tekh.mol. 29 no.11:10-11
'61. (MIRA 14:11)

(Glass reinforced plastics)

RUDOY, B., inzh., aspirant

Four "duties." Znanie-sila 38 no.1:5-7 Ja '63. (MIRA 16:3)

1. Moskovskiy institut khimicheskogo mashinostroyeniya.
(Glass reinforced plastics)

RUDOV, B.D. (Kuybyshev)

Outpatient service to patients with primary arterial hypotension. Klin.med. 41 no.9sl19-124 S'63 (MIRA 17:3)

1. Iz Novokuybyshevskoy gorodskoy bol'nitsy No.1 (glavnyy vrach I.V. Shapirc) i fakul'tetskoy terapevтической kliniki (zav. - zasluzhennyy deyatel' nauki RSFSR prof. N.Ye. Kavetskiy) Kuybyshevskogo meditsinskogo instituta.

RUDOV, B.D.

Ballistocardiogram in heart defects. Kaz.med.zhur. 40 no.1:
70-72 Ja-F '59. (MIRA 12:10)

1. Iz fakultetskoy terapevticheskoy kliniki (zav. - prof.
N.Ye.Kavetskiy) Kuybyshevskogo meditsinskogo instituta.
(HEART--ABNORMALITIES AND DEFORMITIES)
(BALLISTOCARDIOGRAPHY)

RUDOV, B.B.

Some etiological factors in hypotension. Kardiologija 4 no.6:79-81
N-D '84. (MIRA 18:8)

1. Iz Novokuybyshevskoy gorodskoy bol'nitsy Nr. 1 (g'avniy vrach
I.V. Shapito; nauchnyy rukovoditel' - zasluzhennyy deyatel' nauki
RSFSR prof. N.Ye. Kavetskiy).

GRIGOR'YEV, P.S.; RUDOV, B.D.; ZHIRKINA, A.P.

Experience with the use of fubromegan in stenocardia. Kaz. med.
zhur. no.6:58-59 N-D '63. (MIRA 17:10)

1. Fakul'tetskaya terapevticheskaya klinika (zav. - prof. N.Ye.
Kavetskiy) Kuybyshevskogo meditsinskogo instituta.

15.8400

AUTHOR:

Rudoy, B.L.

TITLE:

Fiberglass Plastics in Chemical EngineeringPERIODICAL: Khimicheskoye mashinostroyeniye, 1960, No 1, pp 43 - 47

TEXT: This is a review of types, physical and chemical properties, technology, and fields of application of fiberglass plastics based on synthetic resins and their importance for the chemical industry. The resistance of furyl, polyester and epoxide resins and polyvinylchloride to different chemicals was compiled in Table 2. A.K. Eurov and G.A. Andreyevskaya (Ref 1) found that fibers made of alkali glass have a 20% lower strength than those made of alumo-borosilicate glass. By a proper selection of glass fillers, thermal and electric properties of fiberglass plastics can be considerably improved. For example, using glass fabric made of twisted threads will not produce fiberglass plastics of an especially high strength. The high cost of glass fabrics, according to M.G. Chernyak (Ref 2), the textile processing alone amounts to about 50% of the total cost of fabrics, leads to doubt concerning the suitability of glass fabrics for reinforcing plastics. Complex chromium or silico-organic compounds must be

Card 1/2

82105
S/184/60/000/01/04/004

Fiberglass Plastics in Chemical Engineering

82105
S/184/60/000/01/04/004

used for treating the glass fabric prior to applying the plastics to improve the adhesion of the latter, as shown by B.A. Kiselev (Ref 3). The "Laboratoriya anizotropykh struktur AN SSSR" (Laboratory of Anisotropic Structures, AS USSR) developed the "CBAM" (SVAM) anisotropic fiberglass material on the base of untwisted elementary fibres (steklospon) which has a 1.5 - 2-fold strength of glass textolites consisting of glass fabrics. In connection with a discussion of manufacturing methods, the "KACT" (KAST) and "KACT-B" (KAST-V, sheet glass textolites) are mentioned. There are: 3 photographs, 3 diagrams, 1 graph, 2 tables and 13 references: 6 Soviet (3 are obviously translations), 3 German, 3 English and 1 French.

Card 2/2

S/184/63/000/001/005/005
A059/A126

AUTHOR:

Rudoy, B. L., Engineer

TITLE:

Processing of glass fiber used for manufacturing glass-reinforced
plastics

PERIODICAL: Khimicheskoye mashinostroyeniye, no. 1, 1963, 39 - 40

TEXT: A special unit developed by the Vsesoyuznyy nauchno-issledovatel'skiy institut steklyannogo volokna (All-Union Scientific Research Institute of Glass Fiber) (VNIIISVe) for the thermal and chemical treatment of glass fiber is described (Figure 1). Continuous operation is secured by the use of two rolls, i.e. the operating ones 2 and the spare one 1. The ends of the fabric from roll 2 are sewed together with a sewing machine 3. Compensator 4 secures continuous feeding of the fabric to the electric furnace 6. Roll 5 which is placed below is used to provide a fabric reserve. In the furnace, the organic substance contained in the lubricant on the fiber are burnt at 300 - 400°C. From there, the fabric is passed to the dipper 7, where the coating is applied. The fiber is treated with a solution of the preparation ГКХ-11/12 (OKZh-11/12) dried in

Card 1/3

S/184/63/000/001/005/005
A059/A126

Processing of glass fiber used for...

the oven 8 with hot air, and wound onto the roll 9. A reserve roll 10 is also provided. The glass fabric is treated chemically with the organosilicon product ГВС-9 (GVS-9), using a 5% aqueous solution with 10% of NH₄OH added, after processing in the electric furnace at 200°C in the first section, and at 320°C in the second and the third sections, with subsequent drying at 145+5°C for 20 minutes. If two coatings are to be applied to the first of which paint is added, the unit usually consists of a furnace for the removal of the lubricant, two two-roll dippers, and two driers (for 160 and 170°C) respectively. To remove solidifying paraffin lubricants, a device developed by the VNIISVе and consisting of a high-frequency electric vibration generator, a magnetostrictive transformer of electric vibrations into ultrasonic ones (vibrator), tubes for washing and mechanical pulling device for the glass fabric, and a drying chamber is described. The adhesion of the binder (polyester ПН -1 [PN-1]) to the glass-fiber reinforcement is increased by radiation grafting of organic polymers, 4 to 5 times with styrene, and 64 times with polystyrene. Reference is made to the Author's Certificate no. 144284 of February 2, 1961, by K. P. Grinevich, N. N. Kryuchkov, M. V. Sobolevskiy, Z. I. Bronshteyn, S. N. Odishariya, M. N. Krichevskaya, A. V. Bosomykina, and to the Author's Certificate

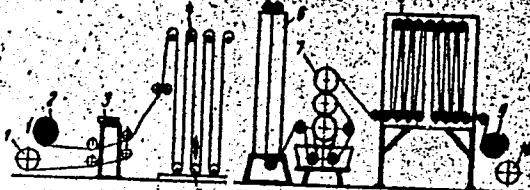
Card 3/3

Processing of glass fiber used for...

S/164/63/000/001/005/005
A059/A126

no. 142422 of April 13, 1961, by R. S. Klimanova, V. I. Serenkov, M. S. Akutin.
There are 2 figures and 1 table.

Figure 1. Scheme of the unit for thermal and chemical treatment of glass fiber materials



Card 3/3

RUDOY, B.L., inzh.

Useful book on glass plastics. Reviewed by B.L.Rudoi. Khim.mashinostr.
no.2:47 Mr-Ap '63. (MIMA 16:4)

(Glass reinforced plastics)

PHASE I BOOK EXPLOITATION

SOV/6323

Rudoy, Boris L'vovich

Novaya zhizn' stekla (New Life of Glass). Moscow, Izd-vo "Znaniye," 1963. 46 p. (Series: Novoye v zhizni, nauke, tekhnike. Seriya IV: Tekhnika, 1963, no. 2) 52,500 copies printed.

Ed.: S. M. Ivanov; Tech. Ed.: A. S. Nazarova.

PURPOSE: The book is intended for the general reader.

COVERAGE: This popular-science book describes the modern uses of glass and glass products in technology and as consumers' goods.

TABLE OF CONTENTS:

"Fire is its parent" 3

Appearance of glass fibers 4

Card-1/5

ZUKHER, M.S., inzh.; RUDOV, B.L., inzh.

"Glakrezit", a decorative fiber glass. Stroi. mat. 10 no. 9!
7 S 164 (MIRA 18:2)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1

MATVEYEV, G.N., kand. tekhn. nauk; RUDOV, B.L., inzh.

"Fcam glass." Stek. i ker. 21 no.1:47-48 Ja '64.

(MIRA 17:8)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R001446010004-1"

MATVEYEV, G.M., kand. tekhn. nauk; RUDOV, B.L., inzh.

"Measurement of heat processes." Stek. 1 ker. 21 no.7:48
(MIRA 17;10)
J1 '64.

RUDOV, Boris L'vovich; SHAPIRO, Teodor Mironovich; SIAROSEL'SKAYA,
M.Ya., nauchn. red.

[Production of glass fiber] Poluchenie stekliannogo volokna;
obzor inostrannykh patentov. Moskva, Tsentr. nauchno-
issl. in-t patentnoy informatsii i tekhniko-ekon. issledovani
1964. 31 p. (MIRA 18:11)

RUDOV, B.Z., doktor khimicheskikh nauk, laureat Stalinskoy premii

Kinetic conditions producing knock in engines. Trudy Inst. tepl.
AN URSR no.8:34-41 '52. (MLRA 8:7)
(Gas and oil engines)

RUDOV, B. J.

Determination of chromium by oxidation with perchloric acid in the presence of manganese dioxide as catalyst
V. V. Belogorskiy, V. I. Danilevich, B. Z. Kuznetsov, I. S. Luts, N. V. Novikova, and Yu. A. Tsvetkov
The purpose of this investigation was to find conditions under which HClO_4 will oxidize trivalent Cr to hexavalent Cr in the presence of H_2SO_4 . This was obtained at a relatively low temp. ($170-80^\circ$) when approx 0.2 g. MnO_2 was added to the Cr^{+++} soln. M. Hogen

153-58-1-14/29

AUTHOR:

Rudoy, B. Z.

TITLE:

On the Mechanism of Oxidation of Heavy Hydrocarbons
(O mekhanizme okisleniya tyazhelykh uglevodorodov)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy.
Khimiya i khimicheskaya tekhnologiya, 1958, Nr 1,
pp. 94-96 (USSR)

ABSTRACT:

The oxidation of the hydrocarbons containing the isotope C¹⁴ was carried out by Neyman for the purpose of precisely defining the scheme of oxidation of the hydrocarbons by means of the method of marked atoms. It was found in this connection that active-aldehyde did not form only from the external atom, but also from other carbon atoms. This is, however, in contradiction to the theory of destructive oxidation. The author subsequently reports on investigations (oxidation of hexadecane, hexadecene, as well as of methylcyclohexane) carried out by means of the static method. For the results of the analysis of the products of oxidation (obtained at 190°C) see table 1. It was found that a destructive oxidation with simultaneous separation of the external carbon atom takes place with the oxidation of

Card 1/2

On the Mechanism of Oxidation of Heavy Hydrocarbons 153-58-1-14/29

heavy hydrocarbons (190°C). At higher temperatures (360°C),
an oxidation-cracking with simultaneous decay of the
hydrocarbon molecule was observed.
There are 3 tables and 3 references, 3 of which are Soviet.

ASSOCIATION: Kafedra khimii (Chair of Chemistry)

SUBMITTED: September 16, 1957

Card 2/2

L 25170-65
ACCESSION NR: AP5005777

S/0219/64/058/010/0074/0077

20
19
B

AUTHOR: Rudoy, B. Z.; Afonova, V. N.; Baranov, A. A.; Rotsel', A. A.; Promakhova, S. S.

TITLE: Biochemical indexes of skin transplants from human embryos and adult humans, used for replacing skin defects

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 58, no. 10, 1964, 74-77

TOPIC TAGS: skeletal mechanics, biochemistry, human physiology

Abstract: The nitrogen content and biochemical changes in transplants of embryonic skin and skin from an adult human were studied. Embryonic skin contains more moisture and somewhat less nitrogen and protein nitrogen than adult skin, and it has a considerably higher level of water-soluble nitrogen compounds: residual and polypeptide nitrogen, free amino acids, cystine, and lysine. Skin protein decomposition evoked by autocystine, and proteolytic enzymes is much more rapid in embryonic skin than in skin from an adult. The high lability of proteins in embryonic skin, combined with its high content of proteo-

Card 1/2

L 25170-65

ACCESSION NR: AP5005777

lytic enzymes, provides for intensive protein decomposition and resynthesis, thus promoting the healing process.
Orig. art. has 5 tables.

ASSOCIATION: Kafedra obshchey khimii, Ryazanskiy meditsinskiy institut im. I. P. Pavlova (Department of General Chemistry, Ryazan' Medical Institute)

SUBMITTED: 15Jul63

ENCL: 00

SUB COIE: LS

NO REF SOV: 004

OTHER: 001

JPRS

Card 2/2

Country : USSR

Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 11, 1958, № 48897

Author : Lobov, M.F.; Rudoy, B.Z.; Stadnichuk, P.F., Vlasova,
A.S.

Inst : -

Title : Effect of Fertilizers on the Yield and Chemical Compo-
sition of Grain under Conditions of Irrigation.

Orig Pub: Kulturuza, 1958, № 9, 31-32

Abstract: No abstract.

Card : 1/1

M-43

USSR/Cultivated Plants - Fodders.

M-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29859

on the Groznenskiy Krug variety with irrigation being used increased the cob yield by more than 22 centners per ha. On fertilized ground an increment in the number of plants per bunch from 2 to 3 increased the yield by 30%. Fertilization with P_c increased the protein content by 2.5 centners per ha., the amount of P and K in the grains and decreased the content of cellulose.

Card 2/2

- 44 -

RUDOV, B.

RUDOY, B., doktor khim.nauk; TKALENKO, V., inzh.; RUDOY, M., inzh.;
MALOCHINSKIY, V., inzh.

Drying chalk at the Gul'kevichi Feed Mill. Muk.-elev.prom.
23 no.9:26-27 S '57. (MIRA 10:11)

1. Novocherkasskiy zooveterinarnyy institut (for Rudoy B.).
2. Gul'kevichskiy kombikormovyj zavod (for Tkachenko, Rudoy,
Malochenskiy).
(Gul'kevichi District--Feed mills) (Chalk--Drying)

RUDOV, M., inzh.; TKALENKO, V., inzh.; RUDOV, B., doktor khim. nauk.

Small-sized machine for preparing mixed feed. Muk.-elev. prom. 23
no. 10:21-22 0 '57. (MIRA 11:1)
(Feeding and feeding stuffs--Equipment and supplies)

RUDOV, B.Z.; AFONOVA, V.N.; BARANOV, A.A.; ROTSEL', A.I.; PROMAKHOVA, S.S.

Biochemical indices for skin transplants from human fetuses
and adults used for the closure of skin defects. Biul.eksp.
biol.i med. 58 no.10:74-77 O '64.

(MIRA 18:12)

1. Kafedra obshchey khimii (zav. - prof. B.Z.Rudov) Ryazanskogo
meditsinskogo instituta imeni Pavlova. Submitted July 15, 1963.

RUDOV, B.Z., prof.; TIKHOMIROVA, V.N.; AFONOVA, V.N.; ROTSEL', A.I.;
BAPANOV, A.A.

[Manual of laboratory work in inorganic and analytical
chemistry] Rukovodstvo k prakticheskim zaniatiiam po kur-
su neorganicheskoi i analiticheskoi khimii. Riazan',
Kiazanskii in-t, 1963. 158 p. (MIRA 17:9)

RUDOV, B.Z., prof.; TIKHOMIROVA, V.N.; AFONOVA, V.N.; ROTSEL', A.I.;
BARANOV, A.A.

[Manual for laboratory work in inorganic and analytical
chemistry] Rukovodstvo k prakticheskim zaniatiiam po kursu
neorganicheskoi i analiticheskoi khimii. Riazan', Riazanskii
med. in-t im. akad.I.P.Pavlova, 1963. 158 p.

(MIRA 16:12)

(Chemistry, Inorganic—Laboratory manual)

(Chemistry, Analytical—Laboratory manual)

MANSUROV, Kh.Kh.; STAVISKIY, Ya.D.; RUDOV, D.G.

Needle biopsy of the liver; method, indications and contra-
indications. Trudy Inst. kraev. med. AN Tadzh. SSR no.1:248-
260 '62. (MIRA 17:5)

RUDOV, D.G.

Effect of calory-rich protein diet on the course of chronic
hepatitis and liver cirrhosis. Akt.vop.pat.pech. no.3:154-
165 '65. (MIRA 18:11)

RUDOV, D.G.

Clinical-functional and morphological characteristics of
Botkin's epidemic hepatitis in connection with the character-
istics of its course. Truly Inst. krasiv. med. Akad. Med. SSSR
No.1:73-94-162. (MIRA 17:5)

RUDOV, D.G.; KITOVA, G.S.

Clinical, functional and histomorphological characteristics of
protracted forms of Botkin's epidemic hepatitis. Akt. vop. pat.
pech. no.2:120-128, '63. (MERA 18:8)

MANSUROV, Kh.Kh., prof.; RUDOV, D.G., kand.med.nauk

Analysis of 625 cases of needle biopsy of the liver. Terap.arkh.
(MIRA 15:8)
no.7:72-78 Jl '62.

1. Iz Instituta krayevoy meditsiny AN Tadzhikskoy SSR (dir. -
prof. Kh.Kh. Mansurov).
(LIVER—BIOPSY)

RUDOV, D.G.

Eosinophilic allergic reaction in brucellosis. Zdrav. Tadzh. 3 no.1:
38-40 Ja-F '56. (MIRA 12:7)

1. Iz uchastkovoy bol'nitsy Seshanbinskogo kishlachnogo Soveta Regar-
skogo rayona (zav.bol'nitsy D. G. Rudov) i kafedry propedevtiki vnutrennikh
bolezney (zav. - dotsent V. I. Zaytseva) Stalinabadskogo Gosudarstvennogo
Meditinskogo instituta im. Abuali-ibn Sino (Dir. - chlen-korr.
Tadzhikskoy SSR Ya. A. Rakhimov)
(BRUCELLOSIS) (EOSINOPHILES)

RUDOV, D. G., CAND MED SCI, "SIGNIFICANCE OF EOSINOPHILIC
ALLERGICAL REACTION ^{to} BRUCELLIN AND BRUCELLOUS VACCINE ^{for}
THE DIAGNOSIS OF BRUCELLOSIS." STALINABAD, 1960. (STALI-
NABAD STATE MED INST IM ABUALI IBN SINO). (KL, 2-61, 219).

-278-

Rudoy G. Ya.

USSR/ Scientific Organization - Conferences

Card 1/1 Pub. 124 - 32/40

Authors : Rudoy, G. Ya.

Title : Tenth anniversary of the liberation of Albania

Periodical : Vest. AN SSSR 1, 114-116, Jan 1955

Abstract : Brief report is submitted on the special session held on Nov. 25 - 26, 1954 at the Historical Sciences Institute of the Academy of Sciences, USSR in honor of the tenth anniversary of the liberation of Albania by the Soviet Army.

Institution :

Submitted :

RUDOV, G.YA

USSR/ Scientific Organization - Conferences

Card 1/1 Pub. 124 - 22/30

Authors : Rudov, G. Ya.

Title : Scientific sessions and conferences; Tenth anniversary of liberation of
Czechoslovakia

Periodical : Vest. AN SSSR 25/7, 115-117, Jul 1955

Abstract : Minutes are presented of the special session held by the Institute of
History of the Acad. of Sc., USSR (May 17, 1955) celebrating the 10-th
anniversary of the liberation of Czechoslovakia by the Red Army.

Institution :

Submitted :

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.; BEVZIK, Yu.Ya.; BELEN'KIY, D.M.; BRATCHENKO, B.F., gornyy inzh.; BRENNER, V.A.; BYR K., V.F.; VAL'SHTEYN, G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.; IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY, N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.; PREOBRAZHENSKAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOV, I.L.; RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV, M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.; UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV, V.N.; SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A., ved. red.

[Mining of coal deposits in Kazakhstan] Razraborka ugol'-nykh mestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p.
(MIRA 18:5)

VEDERNIKOV, Mikhail Ivanovich; RUDOV, Ivan Vasil'yevich; KATRENKO, D.A.,
nauchnyy red.; LYAKHOVETS'KAYA, I.I., red.; TOKER, A.M.,
tekhn. red.

[Operator of compressor and pumping machinery in the chemical
industry] Mashinist kompressornykh i nasosnykh ustavok khi-
micheskoi promyshlennosti. Moskva, Proftekhizdat, 1963. 374 p.
(MIRA 16:9)

(Chemical machinery) (Compressors) (Pumping machinery)

RUDOV, L.N., inzh., proizvoditel' rabot.

Using the K-123 crane in constructing a pier in Adler.
Transp.stroi. 10 no.8:23-24 Ag '60. (MIRA 13:8)
(Adler—Cranes, derricks, etc.)

ACC NR: AP7000339 (N) SOURCE CODE: UR/0413/66/000/022/0101/0101

INVENTOR: Rudoy, L. N.; Irisilov, Yu. D.; Bodnar-Solov'yev, V. V.

ORG: none

TITLE: Self-calibrating wire-type wave gage. Class 42, No. 188692

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki,
no. 22, 1966, 101

TOPIC TAGS: oceanographic instrument, wave graph, oscillograph,
OCEAN DYNAMICS

ABSTRACT: An Author Certificate has been issued for a self-calibrating
wire-type wave gage consisting of two linked electrodes series-connected
to a power source and a recorder, e.g., an oscillograph. For the
automatic recording of scale traces on the oscillograms, the electrodes
are constructed in the form of metal rods with alternating bare and

Card 1/2

UDC: 532.217.002.56

ACC NR: AP7000339

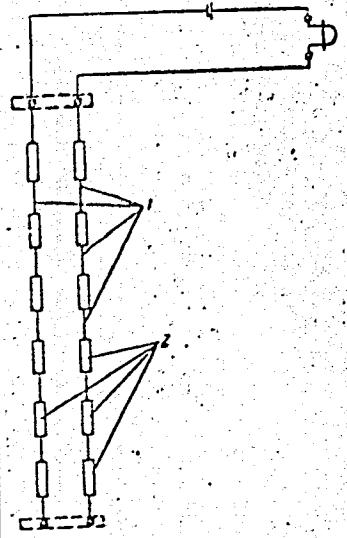


Fig. 1. Wave gage

1 - Bare sections; 2 - sections insulated from the water.

insulated sections whose number and length are selected in accordance with the required measurement accuracy. Orig. art. has: 1 figure, [LB]

SUB CODE: 08/ SUBM DATE: 26Feb62/

[WA N-67-4]

Card. 2/2

RUDOV, L.N.

Construction of roadstead moorings. Gidrotekhnika no.2:67-72 '62.

(MIRA 16:5)

(Black Sea—Wharves—Design and construction)

ZAKORA, P. F.; GRECHNYY, Ya. V.; PANIOTOV, Yu. S.; RUDOV, L. S.;
LAPITSKIY, V. I., prof., doktor tekhn. nauk, rukovoditel'raboty

Changes in the homogeneity of basic slag during the scrap process
and its effect on the desulfurization of the metal. Izv. vys.
ucheb.zav.; chern.met.7 no. 5:58-62 :64. (MIRA 17:5)

1. Dnepropetrovskiy metallurgicheskiy institut.

ZAKORA, P.F.; RUDOV, L.S.; PANIOTOV, Yu.S.

Intensification of slag formation during the operation of an
open-hearth furnace with a solid charge. Met. i gornorud. prcm.
no.4:73-75 J1-Ag '64. (MIRA 18:7)

RUDOV, L.S.

Calculation of heat processes connected with the molding of
steel ingots. Izv. vys. ucheb. zav.; chern met. 5 no.1:57
60 '62. (MIRA 15:2)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Steel ingots)
(Ingot molds)

RUDOV, B., dokter khimicheskikh nauk; RUDOV, M., inzhener.

Make more extensive use of travertine in mixed feed production. Muk.
-elev.prom. 21 no.12:21 D '55. (MLRA 9:4)

1.Nevocherkasskiy zeeveterinarnyy institut (for B.Rudov).2.Gul'kevich-
skiy kombikormevey zaved.
(Feeding and feeding stuffs) (Travertine)

TORBIN, I.; RUDOV, M.; KOTLYAREVSKAYA, G.

Make the analysis of mixed feed quality speedier and cheaper.
Muk.-elev.prom. 21 no. 4:28 Ap '55. (MLRA 8:7)

1. Krasnodarskiy treat Glavmuki
(Feeding and feeding stuffs)

Rudoy M.
FEDYAYEV, V., inzhener; RUDOV, M., inzhener

First textbook on the production of mixed feeds ("Mixed feeds production technology." P.G.Demidov. Reviewed by V.Fedisev, M.Rudoi). Muk.-elev. prom.21 no.8:3 of cover J1 [Ag] '55. (MIRA 8:12)
(Feeding and feeding stuffs) (Demidov,P.G.)

Rudoy M.

PORTEV, Ya., kandidat tekhnicheskikh nauk; RUDOV, M., inzhener

Improving the operation of hammer mills. Muk.-elev.prom.21 no.9:
22-23 S'55. (MLRA 8:12)

(Grain-milling machinery)

TORBIN, I.;DOKUKIN, D.;RUDOV, M.

Determining the productive capacity of feed mills. Muk.-elev.prom.
21 no.10:19-20 0 '55. (MLRA 9:1)

1.Krasnodarskiy treat Glavmuki.
(Feed mills)

TORBIN, I., inzhener; SHCHERBAK, L., inzhener; RUDOV, M., inzhener.

Processing film-free oat products for commercial feed. Muk.-elev.
(MLRA 10:5)
prom. 23 no.3:22-23 Mr '57.

1. Gul'kevichskiy kombikormovyy zavod.
(Oatmeal)

RUDOV, M.

RUDOV, M., inzhener.

Improve the design of the RUB-3000 grinder. Muk.-elev.prom. 23
no.5:22-23 My '57. (MLRA 10:9)

1. Gul'kevichskoye zavodoupravleniya No.10.
(Grain milling machinery)

RUDOV, M.
RUDOV, B., doktor khim.nauk; TKALENKO, V., inzh.; RUDOV, M., inzh.;
MALOCHINSKIY, V., inzh.

Drying chalk at the Gul'kevichi Feed Mill. Muk.-elev.prom.
23 no.9:26-27 S '57. (MIRA 10:11)

1. Novocherkasskiy zooveterinarnyy institut (for Rudov B.).
2. Gul'kevichskiy kombikormovy zavod (for Tkalenko, Rudov,
Malochenskiy).
(Gul'kevichi District--Feed mills) (Chalk--Drying)

RUDOV M.

KANTSUR, I.; RUDOV, M.

Simplify records on the movement of raw material and products
at feed mills. Muk.-elev.prom. 23 no.9:29 S '57 (MIRA 10:11)

1. Gul'kevichskoye zavodoupravleniye No.10:
(Feed mills)

RUDOV, M., inzh.; TKALENKO, V., inzh.; RUDOV, B., doktor khim. nauk.

~~Small-sized machine for preparing mixed feed. Muk.-elev. prom. 23~~
no. 10:21-22 O '57. (MIRA 11:1)
(Feeding and feeding stuffs--Equipment and supplies)

NOVAK, N., inzh.; TORBIN, I., inzh.; RUDOV, M., inzh.

Compressing straw and corn cobs into feed briquettes. Muk.-elev.
prom. 25 no.4:14-17 Ap '59. (MIREA 13:1)

- 1.Glavnoye upravleniye mukomol'noy, krupyanoy i kombikormovoy
promyshlennosti Ministerstva khleboproduktov RSFSR (for Novak).
- 2.Krasnodarskoye krayevoye upravleniye khleboproduktov (for Torbin).
- 3.Gul'kevicheskiy kombikormovyj zavod (for Rudov).
(Feeds) (Straw)

RUDOV, M.; L'VOV, S.

Modernization of intake bins for corn. Muk.elev. prom. 29 no.6:
31 Je '63. (MIRA 16:7)

1. Rostovskaya mashinoispytatel'naya gruppa Roskhleboprodukt (for
Rudov). 2. Rostovskoye upravleniye khleboproduktov (for L'vov).
(No subject headings)

RUDOV, M.; CHUDAKOVSKIY, N.

Granulated feed mill in Sal'sk. Mak.-elev. prom. 26 no. 10:23-24 0'60.
(MIRA 13:10)

1. Zamestitel' glavnogo inzhenera Rostovskoy realizatsionnoy bazy
(for Rudov); Glavnyy inzhener Sal'skogo kombikormovogo zavodo (for
Chudakovskiy).

(Sal'sk--Feed mills)

VLASOVA, K.N.; RUDYK, M.A.; NOSOVA, L.A.; PICHUGIN, A.N.; IVANOVA, G.P.

Antifriction compositions based on filled polyamides. Plast.massy
no.4:33-37 '64. (MIRA 17:4)